

# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं. ४५]

नई दिल्ली, शनिवार, नवम्बर ५, १९६६ (कार्तिक १४, १८८८)

No. ४५]

NEW DELHI, SATURDAY, NOVEMBER 5, 1966 (KARTIKA 14, 1888)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड २

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 5th November 1966

#### APPLICATION FOR PATENTS

The dates shown in the crescent brackets are the dates claimed under Section 78A of the Act.

The 15th October 1966

107509. Bansen Equipments. Cleaning device for carpets and like tufted materials.
107510. Ventron Corporation. Improvements in method for preparing cyanonickelates of sodium and potassium.
107511. Alfa-Laval Ab. A method in separating sludge in a centrifuge.
107512. Imperial Chemical Industries Limited. Stabilisers for polymers. (21st October 1965).
107513. A. G. Ochsner. Decorating attachment on an embroidery machine.
107514. Westhem Corporation Limited. Unitary hinge.
107515. H. Smith. Gonatriene derivatives.
107516. El Paso Products Company. Halogenation of olefins.
107517. El Paso Products Company. Ammonolysis of halides.
107518. El Paso Products Company. Process for the oxyhalogenation of aliphatic hydrocarbons.
107519. El Paso Products Company. Polyamine production.
107520. El Paso Products Company. Production of olefinic halides.
107521. El Paso Products Company. Production of dienes.
107522. Rolls-Royce Limited. Power plant. (18th October 1965).
107523. Budapesti Radiotechnikai Gyar. Direct current transmission level detector more especially for remote control and telecommunication arrangements.
- The 17th October 1966
107524. M. P. Gupta. Machineries for manufacturing T.H.R.C.
107525. M. P. Gupta. Machineries for manufacturing T.H.R.C.
107526. Hindustan Lever Limited. Process of preparing sterilized starch-containing foodstuffs.
107527. Pechiney-Compagnie De Produits Chimiques Et Electrometallurgiques. A ventilated building for the production of aluminium by electrolysis.

107528. Dunlop Rubber Company Limited. Improvements in or relating to resilient cellular products.
107529. Dunlop Rubber Company Limited. Improvements in or relating to resilient cellular products.
107530. Tecalemit (Engineering) Limited. Vehicle lifts. (19th October 1965).
107531. Rohm and Haas Company. Apparatus for producing laminate materials.
107532. The English Electric Company Limited. Improvements in electrical contact assemblies (21st October 1965).
107533. National Research Development Corporation. Improvements relating to the extraction of sapogenins from vegetable materials. (22nd October 1965).
107534. Mitsubishi Chemical Industries Limited. Soil treatment agents and fertilizer compositions for the control of soil nitrification.
107535. Hitachi Ltd. Switching device for on-load tap changer.
107536. E. Merck Aktiengesellschaft. 1, 4-benzodioxane derivatives and their preparation.
107537. United Aircraft Corporation. Method for preparing a nutritionally adequate, non-residual diet for the reduction of the intestinal microflora level.
107538. Metallgesellschaft Aktiengesellschaft and Linde Aktiengesellschaft. Process for purification of synthesis gases.
107539. Metallgesellschaft Aktiengesellschaft and Linde Aktiengesellschaft. Process for production of hydrogen, particularly for the ammonia synthesis.
107540. Beteiligungs-Und Patentverwaltungsgesellschaft mit beschränkter Haftung. Method for the automatic control and regulation of the basic oxygen process.
107541. Siemens Aktiengesellschaft. Improvements in or relating to page-printing teleprinters.
107542. Chemical Construction Corporation. Process for the production of sulfuric acid.
107543. Chemical Construction Corporation. Catalytic reaction apparatus.
107544. K. Rajagopalan. Portable hair dryer.
107545. Ciba Limited. Manufacture of dihydroquinazolines.
107546. Ciba Limited. Manufacture of 2-amino-quinazolines.
107547. Ciba Limited. Dyeing and printing processes.
107548. Dorman Long (Bridge & Engineering) Limited. Method of fabricating strands and supporting cables for bridges. (18th October 1965).
107549. Sovex Limited. Improvements relating to apparatus for distributing luggage, parcels and the like. (18th October 1965).

107550. General Time Corporation. Test arrangement for battery-powered alarm clocks.
107551. Abex Corporation. Dipper tooth.
107552. Cigarette Components Limited. Fibrous rod.
107553. Reckitt & Sons Limited. Derivatives of the baine and oripavine.
107554. Stauffer Chemical Company. New composition.
107555. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transmission systems for the transmission of information by means of pulse signals.
107556. Machinery Manufacturers Corporation Limited. Improvements in the construction of revolving flat cards. [Addition to No. 65256].
- The 18th October 1966*
107557. Consolidated Engineers. Improvements in or relating to a voltage booster.
107558. Universal Oil Products Company. Separation of aromatics from hydrocarbons.
107559. Shell Internationale Research Maatschappij N. V. Transporting mineral salts with mineral oils through pipelines.
107560. Mefina S. A. Sewing machine.
107561. Automotive Products Company Limited and British Insulated Callenders' Cables Limited. Improvements in and relating to pneumatic cylinders. (27th October 1965).
107562. M. B. Sebastian. Mechanized construction process of hydraulic channels.
107563. United States Rubber Company. Improvements in method and apparatus for coating tubular fabric.
107564. Tecalemit (Engineering) Limited. Bleed screws. (19th October 1965).
107565. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965).
107566. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965).
107567. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965).
107568. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965).
107569. National-Standard Company. Apparatus for extruding a relatively soft metal sheath onto a hard metal wire.
107570. The Power-Gas Corporation Limited. Improvements in or relating to the removal of acidic gases from gaseous mixtures. (19th October 1965).
107571. Ciba Limited. Manufacture of new hydrazine compounds.
107572. Ciba Limited. New process for the manufacture of neosaman and derivatives thereof.
107573. Ciba Limited. Manufacture of new thiazole compounds.
107574. Ciba Limited. Manufacture of new piperidine compounds.
107575. Ciba Limited. Unit dosage pharmaceutical package.
107576. A. C. Miller. Emergency fluid systems and components.
107577. Fram Corporation. Water monitors for liquid flow apparatus.
107578. Ciba Limited. New modification of 2:6-dibenzoylamino-3:7-diethoxy-9:10-diacetylamino-triphenyldioxazine and processes for its manufacture and use.
107579. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to sodium vapour discharge lamps.
107580. J. A. Foyster, O. M. Foyster, C. J. Foyster, L. Foyster and M. Foyster. Improvements in apparatus for gravity separation of materials. (27th October 1965).
- The 19th October 1966*
107581. Linde Aktiengesellschaft and Lurgi Gesellschaft Fur Warmetechnik m.b.H. Process and device for the production of ammonia.
107582. P. D. Godbole. An automatic gate for use on river regulators & waste weirs of tanks.
107583. P. G. Chitnis. Improvements in or relating to portable paper shredding machines.
107584. G. S. Ahluwalia. An automatic system to inform railway track position.
107585. Cornell Aeronautical Laboratory, Inc. Surface temperature measuring device.
107586. American Cyanamid Company. Pesticidal compositions. [Addition to No. 100889].
107587. American Cyanamid Company. Nitration process for phenolic compounds.
107588. General Refractories Company. Improvements in basic refractory brick and process.
107589. Oronzio de Nora, Impianti Elettrochimici. Activated platinum group coatings.
107590. General Electric Company. Calcium halophosphate phosphor for highly loaded lamp.
107591. Ministerul Petrolului. Method and device for automatic discharge of liquids from gas-separators.
107592. Chepos Zavody chemickeho a potravinarskeho strejirenstvi, oborovy podnik. Hydraulic ingot stripper.
107593. Sandoz Ltd. Improvements in or relating to organic compounds. (21st October 1965).
107594. Sandoz Ltd. Improvements in or relating to organic compounds. (21st October 1965).
107595. Pilkington Brothers Limited. Improvements in or relating to methods of and apparatus for carrying glass sheets. (22nd October 1965).
107596. Pilkington Brothers Limited. Improvements in or relating to the transporting of sheet materials. (22nd October 1965).
107597. Allen & Hanburys Limited. Novel heterocyclic compounds. (21st October 1965).
107598. G. D. Scarlo & Co. Process for the preparation of 17-oxygenated 3-cyanoestr-5(10)-en-3-ols and corresponding ethers and esters.
107599. Nikex Nehezipari Kulkereskedelmi Vallalat. Method of processing corrosion resistant parts from low-alloy carbon steel.
107600. Monsanto Company. Animal feeds.
107601. The British Petroleum Company Limited. Improvements in or relating to the cultivation and recovery of micro-organisms. (20th October 1965).
107602. The Wellcome Foundation Limited. Organic compounds. (22nd October 1965).
107603. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
107604. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
107605. Caterpillar Tractor Co. Stainless steel alloy. [Addition to No. 101463].
107606. F. Hoffmann-La Roche & Co. Aktiengesellschaft. A cytosine compound and process for the manufacture thereof.
107607. Institut Francais De Petrole, Des Carburants Et Lubrifiants. Process for manufacturing terephthalic acid by oxidation of paraxylene.
107608. Ciba Limited. Manufacture of new pyrazino [1, 2-a]-quinolines.
107609. Farbenfabriken Bayer Aktiengesellschaft. Process for the selective hydrogenation of pyrolysis gasoline. (3rd May 1966).
107610. Algemene Kunstzijde Unie N. V. Method and apparatus for determining the maturity of viscose by means of coagulation.
107611. Rhone-Poulenc S. A. Process for the preparation of new phenothiazine derivatives and pharmaceutical compositions containing them.
107612. Allied Chemical Corporation. Process for the production of cyclohexanone.
107613. Allied Chemical Corporation. Process for the production of cyclohexanone.
107614. J. R. Geigy A. G. Process for the production of imidazole derivatives.
107615. J. R. Geigy A. G. Process for the production of new N-heterocyclic compounds.
107616. J. R. Geigy A. G. Carboxylic acid esters of polyols.
107617. Karl Fischer Apparate-und Rohreleitungsbau. A spinning apparatus with means for winding up the filaments.
107618. Dorr-Oliver Incorporated. Cone tray heat exchanger. (21st October 1965).

107619. Karl Fischer Apparate-Und Rohrleitungsbau and Chatillon Societa Anonima Italiana Per La Fibre Tessili Artificiali S.p.A. Process for the prevention of build-up of deposits in vapor conduits.
107620. Imperial Chemical Industries Limited. Process for the manufacture of new dyestuffs suitable for the dyeing of cellulose textile materials. [Divisional date 2nd April 1965].
107621. Chemische Fabrik Pforsee G.m.b.H. Process for the manufacture of amino-triazine-derivatives modified by fatty acid groups.
107622. Westinghouse Saxby Farmer Private Ltd. Electrically operated barrier machine.

#### Alteration of date

93591. The claim to priority date the 24th May 1963 has been abandoned and the application dated as of 4th May 1964 the date of filing in India.
98707. The claim to priority date the 13th April 1964 has been disallowed and the application dated as of 29th March 1965, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out India). Requisition for the supply of printed specification should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88851. Council of Scientific and Industrial Research. A process for the production of benzyl alcohol. Accepted on 11th October 1966.  
*Electrolytically reducing benzoic acid in 5-30% H<sub>2</sub>SO<sub>4</sub> suspension using rotating lead cathode at 90°-100°C 1-50 amp/Dm<sup>2</sup> current density.*
93591. Aktiebolaget Bofors. Electric battery. Accepted on 10th October 1966.  
*Comprising a container enclosing the electrodes of the battery, a second container containing the electrolyte means for transferring the electrolyte to the electrode container to prime the battery.*
97187. The Bendix Corporation. Improvements in or relating to a drum brake. Accepted on 26th September 1966.  
*Includes an adjusting member pivotally mounted on one of the brake shoes and operatively connected to the other of the brake shoes by means of a strut, means providing for a predetermined amount of spreading of the shoes prior to pivoting of said member.*
97270. Toshihiko Stake. Rice grain polishing machine. Accepted on 3rd October 1966.  
*Providing an arrangement to feed the grains discharged from the hull removing machine to the polishing machine by employing the full between said both machines.*
97271. Toshihiko Stake. A machine of handling rice grains. Accepted on 3rd October 1966.  
*Wherein a oscillating separating means arranged under a hull removing chamber, being mounted laterally aslant, and a bran removing and rice polishing chamber of one shoke finsh arranged under an outlet post for unhulled rice; these numbers being connected in series.*
97272. Toshihiko Stake. Apparatus or screening grains. Accepted on 3rd October 1966.  
*Comprising a oscillable screening frame member reciprocating in the longitudinal direction or along an arcuate path.*
97274. Continental Carbon Company. Carbon black masterbatch and method for preparing same. (30th October 1964). Accepted on 3rd October 1966.  
*Comprises (i) mixing 15-85 parts of carbon black and 85-15 parts of a vehicle selected from group of molten wax and ink oil at room temperature and in which carbon-black is uniformly distributed and thereupon (2) melt extruding matrix to the extent whereby the extrudate exhibits a 225°F Hegman gauge reading of less than about 1.5.*

97286. Joseph Walter Littman. Continuous Changing Display Device. Accepted on 3rd October 1966.  
*Comprising a housing, first and second spaced generally parallel tracks, a third curved track a display card and switch means.*
97287. Bengal Scientific & Technical Works (Private) Ltd. Improvements in or relating to incandescent lamps for lighting. Accepted on 4th October 1966.  
*The seamless lamp top housing being suspended from a swan neck bracket containing therein a passage for the flow of gas from a separate container connector to the said bracket at its lower end by a tubing of pipe.*
97329. Tokyo Shibaura Electric Company. Control system for electric cars. Accepted on 6th October 1966.  
*Comprising a tachometer generator, having frequency corresponding to the speed of the car means to convert alternating out put of the said generator to pulses means responsive to signal pulse and means to control acceleration or deceleration of said electric car.*
97335. Maschinenfabrik und Giesserei Netstal A.G. A nozzie device for injection moulding machines for synthetic materials. Accepted on 6th October 1966.  
*Two nozzles at a certain distance from one another being provided, of which the nozzle through which the material passes at first being provided with an opening which is smaller in cross section than the opening of the second nozzle.*
97339. K. G. Date. A fluorescent indicator for locks, key-holes, latches and keys. Accepted on 17th October 1966.  
*Comprising room fluorescent material to indicate their position in the dark.*
97407. Etablissement Ovotherm. Shipping tray. Accepted on 12th October 1966.  
*Consisting particularly of plastics material comprising receiving depressions characterised in that each receiving depressions has the form of a plurality of, preferably three truncated pyramids merging one into the other and tapering toward the bottom of the receiving depression.*
97446. PECHINEY, Compagnie de Produits Chimiques et Electrometallurgiques. Improvements to electrical arc furnaces. Accepted on 15th October 1966.  
*Comprising the device which has a lateral partially gas tight prolongation, walls of the furnace, orifices, feeding pistons, electrode hearth.*
98131. Dow Corning Corporation. Epoxy curing systems and protective coating compositions. Accepted on 17th October 1966.  
*Comprising an epoxy resin and a curing agent.*
98534. Imperial Chemical Industries Limited. Plastic coating of building boards or the like. (24th March 1964). Accepted on 19th September 1966.  
*Distributing a layer of a powdered thermoplastic material over the surface to be coated, subjecting it to infra-red radiation, applying high pressure to the spread surface to cause fusion and allowing it to set.*
98590. Council of Scientific and Industrial Research. Thermometer time lag testing machine. Accepted on 23rd September 1966.  
*Providing testing of thermometers, more specially the maximum indicating or minimum indicating thermometers, for their time lag.*
98626. Shell Internationale Research Maatschappij N. V. Method for treating a part of a permeable formation. Accepted on 24th September 1966.  
*Comprises injecting a first slug of liquid via the a bore hole into the part of the formation, thereafter injecting a second slug of liquid via a bore hole into the formation, this liquid containing C solvent having a resins forming composition and retaining the second solvent in the formation part to be treated until hard, cross-linked resin has been formed.*
98707. Vianova Kunstharz Aktiengesellschaft. Process for the production of synthetic resins. Accepted on 29th September 1966.  
*An addition compound of maleic anhydride with an unsaturated oil fatty acid is mixed or inter esterified with adiol.*
98713. Imperial Chemical Industries Limited. A process for the manufacture of phthalocyanine dyestuffs and a process for colouring textile materials by the use of said dyestuffs. (25th November 1964). Accepted on 29th September 1966.  
*Comprising reacting a phthalocyanine sulphonide compound with the following compounds in any order (i) aromatic or aliphatic diamines or piperazine (ii) Triazines or pyrimidines (iii) a primary amine (iv) a hydroxy or mercapt compound and (v) a secondary amine.*

98737. Phillips Petroleum Company. Improvements in or relating to blends of polypropylene and a block copolymer. Accepted on 30th September 1966.

*Providing a blend of polypropylene and a block copolymer of butadiene and styrene, comprising from 3 to 35 weight per cent of said block copolymer and the remainder polypropylene.*

98763. Artiste Chemical Laboratories. A container with dispensing device for cosmetics. Accepted on 30th September 1966.

*Providing a dispensing device for cosmetic material in liquid or viscous state comprising a tube of stiff material such as hard plastic.*

98783. A. Kogan. Process and apparatus for effecting heat transfer. Accepted on 1st October 1966.

*Comprising a transportable pebble bed, a first chamber, means for feeding the pebble particles through said chamber, means for feeding the first fluid stream into the chamber, means for removing said first stream from the chamber, means for feeding the pebble particles from the first chamber to a second chamber, means for feeding the second fluid stream into the second chamber, means for transporting the pebble particles from the second chamber to the means for feeding the particles to the first chamber and means for removing a film and the second fluid from the pebble particles.*

98791. Celanese Corporation. Continuous dyeing process. Accepted on 3rd October 1966.

*Comprises applying to the material an organic colouring matter until 10 per cent colouring liquid pick up has been added to the material and heating at 190° C to below melting point of the material for about 1.5 minute.*

98797. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing vinyl esters in solvents. Accepted on 3rd October 1966.

*Wherein the polymerization is carried out in the presence of a peroxydicarbonate as catalysts in a solvent having decomposing action on the catalyst at the polymerization temperature.*

98798. Farbwerke Hoechst Aktiengesellschaft. Process for preparing carboxylic acid vinyl esters. Accepted on 3rd October 1966.

*Reacting a carboxylic acid with acetylene in the gaseous phase on catalysts consisting of zinc salts applied to carrier materials, wherein the zinc salt contains the radicals of sparingly volatile mineral acids which are free from acid hydrogen atoms.*

98813. Worthington Corporation. Capacity control for rotary vane compressors. Accepted on 5th October 1966.

*Comprising a casing, a rotor journaled in the casing, vanes operably carried in the rotor, means forming a suction opening means forming a discharge port and unloader means.*

98838. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices comprising at least one sealing between two coaxially arranged elements which are movable with respect to each other. Accepted on 5th October 1966.

*Comprising at least one sealing between two coaxially arranged elements which are movable with respect to each other.*

98855. Eastman Kodak Company. Dyed polyacrylonitrile materials and method of producing the same. Accepted on 6th October 1966.

*Comprises heating the polyacrylonitrile materials with a solution of the cationic oxazine dye compound.*

98895. The British Iron and Steel Research Association. Improvements in or relating to alloy steels with ferritic microstructures. (9th April 1964). Accepted on 19th October 1966.

*Alloy steel containing upto 0.08% carbon, 0.85 to 2.5% manganese, 0.001 to 0.03% nitrogen, 0 to 0.5% silicon and one of the elements niobium and vanadium in the proportion 0.01 to 0.20 niobium and 0.01 to 0.30 vanadium, balance being incidental constituents.*

98913. Dr. Beck & Co. G. m. b. H. Improvements in or relating to the production of polyesterimide resins. Accepted on 10th October 1966.

*Comprising reacting a polycarboxylic acid or reactive derivative thereof with polyhydric alcohol and primary amine or derivative thereof wherein the number of primary amine groups employed is in excess of primary amine groups bound in imide group.*

98925. Clark Equipment Company. Speed and direction control linkage mechanism for vehicles. Accepted on 10th October 1966.

*A control handle movable in one direction or the opposite direction from a centered position, a mechanism for changing bidirectional movement to uni-directional movement.*

98937. Societe Generale Isothermos. Transitional coupling gear for use between railway vehicles. Accepted on 12th October 1966.

*The articulation of the connection rod of the screw-tightener is constituted in the form of a notch open upwards or of a hook in which is based in a removable manner the pivot fixed to the connecting rod carrying the member forming the coupling head.*

98945. Siemens-Schuckertwerke Aktiengesellschaft. Position-indicating device for disconnect switches. Accepted on 12th October 1966.

*Includes a travelling nut mounted on a screw threaded spindle, an arm which can turn about its axis, a member mounted to turn about an axis perpendicular to that of the spindle and an indicating switch arranged to be actuated by the turning of said member.*

99026. United States Steel Corporation. Stopper rod actuating device. Accepted on 15th October 1966.

*Comprising a supporting structure extending over top and adapted to be seated on the rim thereof and a hydraulic means mounted on said structure in a position for connection with stopper rod assembly and vertical movement thereof.*

99042. Lansing Bagnali Limited. Improvements in or relating to control systems for electric motors. (20th April 1964). Accepted on 17th October 1966.

*Circuit includes a capacitor arranged to act on controlled rectifier means to stop each pulse of current after an interval, and a transformer to change the same as the current of each pulse increases.*

99059. United States Steel Corporation. Stopper rod rigging for ladles. Accepted on 18th October 1966.

*Comprising a cross bar, an actuating mechanism with a hydraulic actuator, hydraulic pump and control system for actuator.*

99142. P. A. David. Packing box. Accepted on 18th October 1966.

*Which can be collapsed comprising a base and four side walls, one pair of opposite walls being smaller in length than the other pair of opposite walls.*

99143. P. R. Chaki. Basic, fireclay and high aluminous refractory bricks or shapes. Accepted on 18th October 1966.

*A process for the manufacture of basic fireclay and high aluminous refractory bricks, shapes and masses consisting in causing an exothermic reaction to take place inside the refractory body.*

99168. VEB Elektrodyn Berlin. Improvements in or relating to sliding armature brake motors. Accepted on 18th October 1966.

*Air-gap adjustment in an assembled motor takes place in an infinitely variable manner by turning an adjusting ring which is connected by a thread with a bearing plate.*

99244. Blackstone Corporation. Apparatus for feeding additive material to a cupola. Accepted on 18th October 1966.

*Comprising hopper means for holding the said additive material, feeder means for delivering the additives into the molten metal in the cupola beneath the surface of the molten metal, and cyclic actuator means.*

#### Patents Sealed

93825. 94504. 94545. 94601. 94699. 94849. 95065. 95281. 95352. 95370. 95438. 95758. 95795. 95832. 95863. 95984. 95986. 96058. 96079. 96087. 96090. 96184. 96193. 96397. 96536. 96680. 96916.

#### Registration of assignments, Licences etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentee have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

46152. Pembroke Carton & Printing Company Limited. 87375.  
87376. Orissa Cement Limited. 87958.—  
87993.—National Research Development Corporation of 76415.— India.  
125308. New Art Industries.

|        |        |        | Renewal | Fees   | Paid   |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|
| 46238. | 46275. | 46290. | 46296.  | 48256. | 48380. | 48408. | 48467. |
| 48474. | 48516. | 48527. | 48587.  | 48600. | 50599. | 50623. | 50637. |
| 50683. | 51087. | 53034. | 53047.  | 53064. | 53086. | 53089. | 53090. |
| 53091. | 53110. | 53132. | 53135.  | 53147. | 53162. | 53163. | 53166. |
| 53185. | 53186. | 53187. | 53221.  | 53294. | 53342. | 53343. | 53395. |
| 53792. | 54670. | 55083. | 55726.  | 55741. | 55754. | 55807. | 55831. |
| 55843. | 55890. | 55899. | 55939.  | 55965. | 56188. | 56457. | 56555. |
| 57652. | 58777. | 58811. | 58861.  | 58888. | 58889. | 58890. | 58891. |
| 58933. | 58961. | 58962. | 58963.  | 58982. | 59005. | 59018. | 59078. |
| 59234. | 59308. | 59309. | 60283.  | 61372. | 61373. | 61752. | 62078. |
| 62119. | 62203. | 62216. | 62233.  | 62257. | 62289. | 62317. | 62391. |
| 62392. | 62393. | 62416. | 62422.  | 62462. | 62674. | 63002. | 63003. |
| 63310. | 63311. | 64417. | 65219.  | 65567. | 65662. | 65717. | 65727. |
| 65730. | 65732. | 65747. | 65752.  | 65806. | 65809. | 65810. | 65824. |
| 65826. | 65835. | 65850. | 65936.  | 65947. | 65971. | 66405. | 66499. |
| 66797. | 67417. | 68243. | 68545.  | 69242. | 69254. | 69506. | 69539. |
| 69600. | 69628. | 69640. | 69641.  | 69657. | 69689. | 69731. | 69809. |
| 69868. | 69884. | 69886. | 69935.  | 69939. | 70025. | 70026. | 70078. |
| 70079. | 70208. | 70457. | 70502.  | 71205. | 71563. | 71731. | 72427. |
| 73595. | 73787. | 73820. | 73944.  | 73946. | 73949. | 73950. | 73961. |
| 73983. | 73994. | 73996. | 74027.  | 74058. | 74061. | 74083. | 74099. |
| 74100. | 74101. | 74102. | 74116.  | 74157. | 74158. | 74165. | 74168. |
| 74170. | 74172. | 74177. | 74181.  | 74193. | 74206. | 74231. | 74241. |
| 74242. | 74270. | 74285. | 74308.  | 74309. | 74310. | 74311. | 74331. |
| 74334. | 74485. | 74500. | 74522.  | 74523. | 74529. | 74538. | 74629. |
| 75522. | 75545. | 75895. | 77238.  | 78094. | 78097. | 78100. | 78103. |
| 78746. | 78747. | 79043. | 79103.  | 79162. | 79166. | 79167. | 79218. |
| 79230. | 79233. | 79260. | 79270.  | 79275. | 79286. | 79287. | 79307. |
| 79318. | 79321. | 79329. | 79335.  | 79362. | 79374. | 79402. | 79411. |
| 79412. | 79431. | 79436. | 79437.  | 79444. | 79445. | 79451. | 79467. |
| 79490. | 79491. | 79519. | 79529.  | 79530. | 79531. | 79532. | 79533. |
| 79534. | 79535. | 79546. | 79547.  | 79551. | 79552. | 79553. | 79589. |
| 79621. | 79655. | 79683. | 79697.  | 79709. | 79752. | 79862. | 80057. |
| 80147. | 80263. | 80273. | 80369.  | 80435. | 80521. | 81060. | 81975. |
| 82232. | 82233. | 83911. | 84341.  | 84462. | 84653. | 84703. | 84704. |
| 84792. | 84825. | 84920. | 84924.  | 84935. | 84964. | 84965. | 84966. |

84968. 84979. 84994. 85036. 85043. 85047. 85069. 85073.  
 85075. 85079. 85090. 85093. 85094. 85099. 85104. 85116.  
 85117. 85141. 85147. 85177. 85183. 85195. 85207. 85230.  
 85235. 85241. 85242. 85244. 85252. 85292. 85293. 85295.  
 85306. 85308. 85324. 85337. 85338. 85365. 85368. 85383.  
 85424. 85478. 85539. 85582. 85717. 86050. 86145. 86204.  
 86240. 86261. 86499. 86572. 86619. 88923. 90369. 90419.  
 90457. 90477. 90478. 90537. 90554. 90910. 90947. 91381.  
 91931. 94202.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

#### Copyright Extended for a Second Period for Five Years

Design No. 126939, Class 3.  
 Design No. 126940, Class 3.  
 Design No. 126941, Class 3.  
 Design No. 126942, Class 3.  
 Design No. 127092, Class 3.  
 Design No. 110473, Class 3.  
 Design No. 110474, Class 3.  
 Design No. 110475, Class 3.  
 Design No. 110476, Class 3.  
 Design No. 110437, Class 5.  
 Design No. 110550, Class 5.  
 Design No. 127520, Class 10.

#### Copyright Extended for a Third Period for Five Years

Design No. 87395, Class 3.

A. JOGARAO

Controller General of Patents, Designs  
and Trade Marks.

